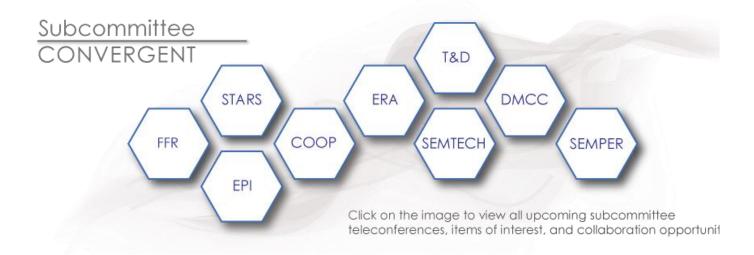


EMI SIG Emergent is a weekly summary of information published on the EMI SIG SharePoint.

Complete articles and information can be found at: https://sp.eota.energy.gov



Don't see an image? Please visit https://sp.eota.energy.gov/Content.aspx/SubcommitteeConvergent

Want to make a difference?

SEMPER's inaugural teleconference is 10/4/2018 at 4 pm EDT. To participate in this "historic" event, click join the meeting or call in (415) 527-5035 and enter access code 900 811 673. Click



on this icon to join SEMPER (or any of the nine EMI SIG subcommittees) to make a difference in our community!

Remote Sensing Lab Helicopter Crews extinguish wildland fire

Helicopter crews form Nevada National Security Site's (NNSS) Remote Sensing Laboratory (RSL) helped extinguish a wildfire near remote Area 19 in August 2018.

Karen Evans New DOE Asst. Sec. for Cybersecurity, Energy Security and Emergency Response

"I am humbled and honored to serve as the first Assistant Secretary for Cybersecurity, Energy Security, and Emergency Response at the U.S. Department of Energy," said Assistant Secretary Evans. "I look forward to working with industry to provide the most advanced and secure energy infrastructure to the American people, and overcoming the challenges ahead in response to manmade and natural disasters."

<u>DOE/NNSA National Preparedness</u> Month

September is National Preparedness Month. Just as NNSA and the Department of Energy prepare for all types of disasters, so should we. The most important step is to make a plan and ensure that everyone in your family knows it.

Atlantic Fury – An Inside Look at How the Homeland Trains for Disaster Response

Most Americans will never have the opportunity to see, or fully understand, the training that goes into protecting the homeland. Whether it's a hurricane bearing down on the coastline or a terrorist event, there are a multitude of government specialists who are trained to respond. A centerpiece of that training comes from the National Exercise Program and specifically, the biannual National Level Exercises.

National Terrorism Advisory System

Terrorist groups are urging recruits to adopt easy-to-use tools to target public places and events. Specific attack tactics have included the use of vehicle ramming, to include the use of rental vehicles, small arms, straight-edged blades or knives, homemade explosives, and poisons or toxins.

The Future of Warfare

Warfare has always been about exerting political will—and technology has always played a key role in doing that. Today, science and technology are being used to exert political will far from the traditional battlefield. Adversaries are exploiting space, cyberattacks, biology, and other emerging technologies to significantly disrupt the systems underpinning our society—including telecommunications infrastructure, power grids, public health systems, transportation systems and financial institutions. In short, an adversary can gain advantage without ever firing a shot. Are we prepared for the future of warfare?